BY-LAWS

OF THE

ACADEMY OF NATURAL SCIENCES

OF

PHILADELPHIA.

Adopted May 25th, 1869.

PHILADELPHIA:
MERRIHEW & SON, PRINTERS.
No. 243 Arch Street, below Third.
1869

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ACADEMY OF NATURAL SCIENCES OF PHILADELPHIA.

CHAPTER I.

ART. I. The exclusive purposes of the society, incorporated "by the name of the Academy of Natural Sciences of Philadelphia," shall be the cultivation and study of the natural sciences and the encouragement thereof, by the publication of discoveries, by collecting natural objects, a library, &c., by extending and making useful a knowledge of nature, through the agency of popular lectures, and by rendering the museum accessible to the public.

ART. II. The Academy shall consist of members and correspondents.

ART. III. The right of voting, of holding office, and of transacting business belongs to members only; correspondents are entitled to all other privileges of membership.

ART. IV. The common or corporate seal of the Academy shall be the name of the association, surrounding the words,

Instituted, 1812.
Incorporated, 1817.

ART. V. The Academy shall grant to each member and correspondent a certificate, as follows:

The Academy of Natural Sciences of Philadelphia has elected ——— ——— [a member or correspondent as the case may be] this day of

Correspond. Sec.		President.
Record. Sec.	[L. S.]	Vice-Presidents.

ART. VI. The building of the Academy shall be used exclusively for the purposes of the institution, except when specially ordered by a vote of tbe society.

ART. VII. The officers of the Academy shall be a President, two Vice-presidents, a Recording Secretary, a Corresponding Secretary, a Treasurer, a Librarian and four Curators, who shall be elected by ballot at the last stated meeting in December.

ART. VIII. The officers of the Academy named in the preceding article, and four councillors, who shall be elected at the same time and in the same manner as the officers, shall consitute a Council.

ART. IX. Officers and councillors of the Academy shall be nominated at the last stated meeting in November, and the council shall prepare printed tickets in accordance with such nominations, to be used at the annual election in December.

CHAPTER II.

OF MEMBERS AND CORRESPONDENTS.

ART. I. All members and correspondents shall be chosen by ballot at meetings for business only. The affirmative votes of three-fourths of the members voting shall be necessary to elect a candidate.

ART. II. Every candidate for admission into the Academy shall be nominated in writing, at a meeting for business, by at least two members, who shall record his name and place of residence, and he shall be balloted for at any one of the three meetings next subsequent, but after that time the nomination shall be considered void. Minors shall not be eligible as members or correspondents.

ART. III. No member elect shall be entitled to the certificate or privileges of membership until he shall have paid to the treasurer or recording secretary the fee of initiation, and signed the following obligation:

In becoming a member of the Academy of Natural Sciences of

Philadelphia, I promise to conform to its charter, laws and regulations, and in testimony thereof I hereunto subscribe my name.

Art. IV. If any member elect shall not sign the above declaration, and pay the fee of initiation within six months after the date of his election, the said election may be declared null and void. And whenever a member shall neglect to pay his semi-annual contributions during a period of three years, unless satisfactory reasons be assigned for non-payment, the treasurer shall report the case at a meeting for business, and, if a majority of the members present concur, his name shall be dropped from the list of members; and if a member shall *refuse* to pay his semi-annual contributions, his membership shall be forfeited, and the fact shall be reported by the treasurer to the Academy.

Art. V. If any person shall be balloted for and rejected, or the name be withdrawn previous to ballot, no note of said rejection or withdrawal shall be made on the minutes, but the recording secretary shall keep a private record of the same.

Art. VI. No candidate thus rejected shall be proposed again before the expiration of one year; nor shall any one whose name has been withdrawn previous to ballot, be proposed again until the expiration of six months after the date of said withdrawal.

Art. VII. Any member shall have leave to resign upon written application, accompanied by a certificate from the treasurer that all arrears due from him to the Academy have been discharged.

Art. VIII. Any member may be expelled from the Academy for any flagrant act of disrespect to the officers or members, or wilful violation of its laws or rules, or for dishonorable conduct.

Art. IX. A motion to expel must be made at a meeting of business, and be accompanied by a charge or charges and specifications signed by at least two members; and on the adoption of such motion, the corresponding secretary shall, without delay, notify the member that a proposition to expel him will be considered at the next meeting for business.

Art. X. No member shall be expelled unless three-fourths of the members present agree thereto, provided that at least twenty members vote, and then not without having an opportunity afforded him to defend himself.

Art. XI. No person thus expelled shall be eligible for membership under any circumstances.

Art. XII. No person residing in Philadelphia, or within a circuit of thirty miles around it, unless he be an officer of the army or navy, shall be elected a correspondent; nor shall any correspondent continue to be such after he shall have become permanently domiciled within the said circuit. But any correspondent may become a member without an election, provided that, within six months after removing within said circuit, he shall pay the fee of initiation and sign the same obligation, (Art. iii, Chap. II,) as a member.

Art. XIII. The nomination of candidates to be correspondents shall be made only through or by the council of the society.

CHAPTER III.

OF OFFICERS AND THEIR DUTIES.

Art. I. The President shall preside at the meetings of the Academy, preserve good order and decorum, regulate debates, nominate the chairman of all committees, other than those especially excepted, and call special meetings of the Academy at such times as he shall deem necessary; and, also, on a written request of the council, or of five members.

Art. II. In the absence of the president, the vice-presidents are charged with the performance of his duties.

Art. III. The Recording Secretary shall note and correctly record the transactions of the Academy during its meetings; inform members elect of their election, and notify members of their appointment on committees; keep a correct list of the members of the Academy, with their places of residence, date of election, resignation or death, and give timely notice of each to the treasurer; report to the Academy, at a meeting for business, the name of every member elect who may have failed to comply with Art. iii, Chap. II, of these by-laws. He shall have charge of the common or corporate seal of the Academy; and, at the meeting for business in December, he shall submit a written report of the transactions of the Academy during the year. He shall give every member, on paying the fee of initiation, and signing the obligation required (Art. iii, Chap. II), a copy of the by-laws.

Art. IV. The Corresponding Secretary shall conduct the correspondence and preserve correct copies of all letters written on the business of the Academy; acknowledge the receipt of all donations from persons who are not members of the society, and keep a correct list of the correspondents, with the dates of their election, resignation or death, and their postal address or residence. He shall have charge of the certificates of membership, and cause one to be properly filled up, signed, sealed and delivered to every member qualified to receive it, (Art. iii, Chap. II;) and forward one to every correspondent, together with a copy of the by-laws, at the time he shall notify him of his election, or as soon afterwards as practicable. He shall make a statement of his transactions at every meeting for business.

Art. V. The Treasurer shall have charge of the funds of the Academy, and keep a clear and detailed statement of all receipts and expenditures, which, with the names of those members who are in arrears more than two years, he shall lay before the Academy at the last stated meeting in December. He shall collect and pay moneys; but he shall pay no money except on an order of the auditors, or of a majority of the curators, or one auditor and two curators.

Art. VI. The Librarian shall have charge of all books belonging to the Academy under the rules prescribed by the society; keep correct lists of all books purchased, presented or deposited, as well as of those missing and exchanged, and report the condition of the library at the last stated meeting in December. He shall attend daily at the hall of the Academy at such hours as the committee on the library may direct, and shall receive such compensation as the council of the Academy and the committee on the library may determine, subject to the approval of the Academy.

Art. VII. The Curators shall have charge of the hall of the Academy, and, under its rules, of the museum, and of the keys of all the cases in it. Under instructions of the council they shall purchase all articles required, hire janitors or others, if instructed by the council; report when repairs of any kind are needed, and when ordered, see that they are properly executed. They shall report all changes, additions and ascertained losses, and the condition of the departments under their control, at the last stated meeting in January. One of the curators shall be present in the hall daily, except during the months of July and August, at a stated hour for the transaction of

business, and remain in the hall during such time and receive such compensation as the Academy shall direct, upon recommendation of the council.

CHAPTER IV.

OF THE COUNCIL.

ART. I. The Council (Art. x, Chap. I,) shall determine who shall be beneficiaries of the Jessup fund, direct the application of all funds held by the Academy in trust for specific purposes; examine all propositions to amend or alter the by-laws, and, at a meeting for business, report upon them to the Academy; and nominate or approve the nomination of persons recommended to be correspondents.

ART. II. The council shall meet on the Tuesday next preceding the last Tuesday of every month. It shall appoint a chairman and recorder pro tempore whenever it may be necessary, keep a journal of its proceedings, and report at every business meeting of the Academy.

A quorum of the council shall consist of not less than six.

ART. III. On the written application of not less than five members any decision of the council may be brought before any meeting of the Academy for consideration, and its action thereon shall be final, provided that not less than twenty members vote, and also provided that such appeal be made within forty days after the questioned decision of the council shall have been given.

CHAPTER V.

OF SECTIONS.

ART. I. To facilitate and encourage special investigation in any one branch of natural science, members of the Academy may form sections, and hold their meetings in the hall.

The sections shall be constituted as herein provided. They shall have precedence in the order of their formation.

ART. II. Any number of members not less than twelve may be constituted a section.

ART. III. Members associating to form a section shall make written application to the Academy at a meeting for business in the following words:—The undersigned members request that they may be

constituted the Section of the Academy of Natural Sciences of Philadelphia. [*Note.*—The blank is to be filled with the name of the branch of natural science to which the petitioners propose to devote themselves.] On this application being approved by the affirmative votes of three-fourths of the members present at two successive meetings for business, provided that not less than twenty members be present at each meeting, the section shall be established, and the names of the petitioners shall be recorded on the minutes as its founders.

But if the petitioners shall fail to organize such section within six months after the date of said approval all action relative to said section shall be void. If an established section shall fail to report to the Academy its proceedings during any period of twelve months, it shall be the duty of the recording secretary to inform the Academy that it is extinct.

Art. IV. Sections established in conformity to Art. iii, may increase the number of their members by election, and may also appoint correspondents; but only members and correspondents of the Academy shall be elected members or correspondents of any of its sections.

Art. V. Every member of a section shall pay to its treasurer an initiation fee and a semi-annual contribution, provided that the amount of either shall not exceed two dollars in any section.

Art. VI. Members of a section may resign or be expelled from it in conformity to the laws of the Academy.

Art. VII. The officers of each section shall be a director, a vice-director, a recorder, a treasurer, a secretary and a conservator, who shall be elected by its members at the first meeting of the section, and subsequently at the first meeting in December of each year.

Art. VIII. The by-laws (Chap. III.) for the government of officers of the Academy shall also be observed by analogous officers of a section, except the treasurer of a section, who shall collect and have charge of its funds, but he shall disburse no money, except by the affirmative vote of the section, vouched for by its director and recorder; and the treasurer shall submit a detailed statement of his accounts to the section at its first meeting in December of each year.

Art. IX. Each section shall control its own funds and shall defray the expenses which are peculiar to it. The Academy will not be responsible for debts contracted by any section or by any officer or member thereof.

Art. X. Members and correspondents of the Academy are entitled to attend the meetings of any of its sections, but they have no other privileges than those granted by the Academy, (Art. iv, Chap. I,) to its correspondents.

Art. XI. Each section may appoint such special and standing committees as may be considered necessary for its scientific objects.

Art. XII. Committees of sections shall be governed by the same rules, as far as they are applicable, as govern the committees of the Academy, (Chap. XI.)

Art. XIII. The collections and books of each section are the common property of the Academy. Nevertheless, whenever the curators may deem it to be advantageous to the interests of the Academy they may permit the collections of a section to be arranged in accordance with the written request of its conservator. Donations of objects and books addressed to or for any section, shall be received as donations to the Academy for the use of that section.

Art. XIV. At the first meeting after the election of its officers each section shall determine, subject to the approval of the Academy, the times of its stated meetings, provided that no section shall select a time of meeting previously occupied by the Academy or any of its established sections.

Art. XV. Each section shall submit to the Academy, at every meeting for business, the record of its proceedings for the month, or in lieu of it, at the option of the Academy, a written summary thereof.

Art. XVI. Papers read before any section with a view to publication by the Academy shall take the same course as papers read before the Academy, and each section may refer papers read before it to a special committee, which shall report to the Academy at the meeting for business next succeeding its appointment, and its report shall be treated as if it emanated from a special committee of the Academy. And papers approved for publication *may be* printed and issued *by any section*, provided that such publication shall be at its own expense exclusively, and uniform in size with the publications of the Academy.

The papers of each section, which may be ordered to be printed by the Academy, shall be so arranged by the committee on publication that the "Proceedings" as well as the "Journal" of each section may be bound in separate volumes and appropriately labelled.

Art. XVII. Not less than three members of a section shall constitute its quorum.

Art. XVIII. On all points not provided for in this chapter, each section shall be governed by the charter, by-laws, orders and usages of the Academy.

CHAPTER VI.

OF SPECIAL FUNDS.

Art. I. The Academy is authorized to accept in trust, and also to create separate funds for specific purposes, which shall be distinctly named. The principal of each fund shall be kept invested in the corporate name of the Academy always in such good lawful securities as the Academy shall direct, and shall be held by the Academy in trust for the special purposes for which the fund may have been created.

Art. II. All money which may accrue in the process of changing the investment of a trust fund shall be invested again without delay for the same trust, but no investment shall be changed without a recommendation of the committee of finance and the consent of the Academy.

Art. III. The treasurer shall open and keep in the appropriate books of the Academy a separate and distinct account of each fund which may be created, and record all payments and contributions or donations made to it, as well as all expenditures authorized on its account, and report the condition of each annually.

Art. IV. Any person who shall pay to the treasurer of the Academy, a sum of not less than one thousand dollars to establish a special fund, or as a contribution to any fund established for the benefit of the academy, shall receive a certificate on parchment, as follows:

A. B., has contributed thousand dollars to the [ ] fund of the Academy of Natural Sciences of Philadelphia. The owner of this certificate is hereby entitled to free admission to the museum, and to all public lectures which may be delivered under the direction or authority of the Academy, from [insert date].

—*Treasurer.* —*President.*

[seal]

CHAPTER VII.

OF THE PUBLICATION FUND.

ART. I. The Academy having created a publication fund, the principal of it shall be kept invested in the corporate name of the Academy, always in good lawful securities, as named in Art. i, Chap. VI, and the interest accruing therefrom shall be appropriated exclusively to the payment of the expenses of printing and publishing such matters, stated or occasional, as the Academy may direct or authorize to be issued.

ART. II. Every person shall be entitled to a copy of the "Proceedings" or a copy of the "Journal" during his life, on the payment of such sum for each as the Academy may fix from time to time, provided that the sum shall never be less than twenty-five dollars for the "Proceedings," and fifty dollars for the "Journal," to future contributors.

ART. III. To every person whose contribution to the publication fund entitles him to a copy of the "Proceedings," or of the "Journal," or of both "Proceedings" and "Journal," a certificate shall be issued as follows:

———, has contributed to the publication fund
dollars, and therefore is entitled to receive, free of cost during life, one copy of the of the Academy of Natural Sciences of Philadelphia.

—*President.* —*Treasurer.*

[seal]

On the reverse or back of the above certificate this chapter of the by-laws shall be printed.

CHAPTER VIII.

FEES, CONTRIBUTIONS, ETC., PAYABLE BY MEMBERS.

ART. I. Every member elect shall pay to the treasurer an initiation fee of five dollars.

ART. II. Every member shall be subject to a semi-annual contribution of five dollars, payable at the last stated meetings in June and December.

ART. III. But any member who shall pay to the treasurer one hundred dollars, shall be exempt from all future semi-annual contributions.

Art. IV. The Academy may exempt any member from all contributions and fees, provided the exemption be proposed at a meeting for business, and four-fifths of all the members present at a subsequent meeting for business agree thereto, and provided further that not less than twenty members vote.

Art. V. The treasurer, with the sanction of the auditors, shall be authorized to exempt any member, on his application, from the payment of such semi-annual contributions as may have become due from him, while absent from the district including Philadelphia, and thirty miles around it, during any period of not less than six months. But no member who at the time of his election is domiciled beyond the limits of said district, shall be exempted from the payment of semi-annual contributions.

Art. VI. Members reported by the treasurer in arrears for more than two years, as provided in Art. v, Chap. III, shall be suspended from all their rights and privileges, and shall not be allowed to participate in any business of the Academy. But the case of any member thus suspended may, on motion, be referred to the finance committee for investigation and report.

Art. VII. No pecuniary contributions shall be required from correspondents.

CHAPTER IX.

OF THE LIBRARY.

Art. I. All works in the library shall be classed according to their subjects.

Art. II. No book, the property of the Academy, shall be loaned from the library, under any pretence or for any purpose whatsoever.

Art. III. The librarian and library committee shall be responsible for all works committed to their charge.

Art. IV. The librarian, in conjunction with the committee on the library, shall inspect the library in the month of December, and compare its contents in detail with the catalogues, and in his annual report to the Academy state all additions, and losses if any be ascertained.

Art. V. The librarian shall keep a correct catalogue of all books the property of the Academy, as well as of those received on deposit, which shall always be open to the inspection of the members.

Art. VI. Only members and correspondents of the Academy shall have free access to the library. Other persons may obtain permission to consult it at any time, through the introduction of a member, while such member or the librarian is present; but minors under sixteen years of age shall not be permitted to examine any work, except under the immediate supervision of the librarian or of a member.

CHAPTER X.

OF THE MUSEUM.

Art. I. No specimen of natural history contained in the collections of the Academy shall be loaned from the hall, except as follows:

Only specimens which belong to the Academy without condition may be loaned, for study or comparison exclusively, during a period not exceeding two months, on a written application recommended by at least two curators and granted by the affirmative vote of two-thirds of the members present at any stated meeting; and then the borrower shall give to the curators a written engagement to return the specimen or specimens named in it uninjured within two months from the date thereof, and if he shall fail to comply with his engagement in any respect, his name shall be published in the "Proceedings" by the curators in their annual report, which shall include a statement of loans from the museum with the dates of issue and return of specimens, together with the names of delinquent borrower or borrowers. Donors may at any time forbid the loan of whatever they may have given or may give. Specimens on deposit shall not be loaned without the written consent of the depositer and then only in the manner and on the terms specified in this article.*

Art. II. The keys of the cases containing the collections shall be kept by the curators and the members of the standing committees in charge; they only have authority to open the cases, and they are responsible for all articles confided to their care.

Art. III. If any member desires to inspect very closely any specimen in the collection for the purpose of study or description, he can do so on application to the curators or members of the committee having it in charge.

* *Note.*—No specimens presented to the Academy by Dr. Thomas B. Wilson can be loaned.

Art. IV. All articles in the museum must be properly labelled as far as practicable. And each committee shall keep an accurate and minute catalogue of the specimens confided to its care.

Art. V. Specimens or articles presented to the Academy for the museum shall be properly placed therein before the stated meeting next succeeding the date of presentation, if possible.

Art. VI. When any person presents to the museum a sufficient number of articles to fill an entire case, the key of said case shall be at all times at his command.

Art. VII. Books or specimens of natural history deposited in the Academy shall be returned only on a written request of the owners or their representatives, and in all cases a receipt shall be required by the curators for the articles returned.

Art. VIII. Specimens which cannot be conveniently arranged in the collection shall not be received on deposit until the sanction of the curators and of the standing committee, in whose department the specimen may be classed, shall be reported in writing.

Art. IX. Collections bequeathed or given on condition that they are not to be broken or distributed, if accepted, may be kept in separate cases or in separate apartments, as the Academy may direct, and shall be designated and known by the name of the donor or testator, or as he or she may direct; and when accompanied by an endowment of a special curatorship it also shall be officially designated by the same name as the collection to which it may pertain.

Art. X. The curators are authorized to dispose of duplicate specimen by exchange or otherwise, provided that they shall state the disposition made of duplicates in their annual report; but no specimen belonging to any collection specially accepted by the Academy under the provisions of the preceding article shall be regarded as a duplicate, although previously in the collection, unless so directed by the donor or testator.

Art. XI. The museum of the Academy shall be open to the gratuitous admission of the public, subject to such regulations as may be prescribed by the council, on Tuesdays and Fridays from ten o'clock, A. M., till sunset, and at such hours and days in addition as the council may from time to time direct.

CHAPTER XI.

COMMITTEES AND THEIR DUTIES.

ART. I. There shall be a standing committee of at least three and not more than five members on each subject herein named, as follows:

1.	on	Anthropology,	11.	on	Vertebrate Paleontology,
2.	"	Comparative Anatomy,	12.	"	Invertebrate Paleontology,
3.	"	Mammalogy,	13.	"	Mineralogy,
4.	"	Ornithology,	14.	"	Stratigraphic Geology,
5.	"	Herpetology,	15.	"	Physics,
6.	"	Ichthyology,	16.	"	Chemistry,
7.	"	Conchology,	17.	"	Instruction and Lectures,
8.	"	Articulata,	18.	"	The Library,
9.	"	Radiata,	19.	"	Finance,
10.	"	Botany,	20.	"	Publications.

ART. II. The committee on publications, and the committee on finance, shall be elected at the last stated meeting in December, and the other standing committees at the last stated meeting in January, and all in the same manner as officers of the Academy.

ART. III. In appointing all other committees, unless otherwise ordered by the meeting, the president is to nominate the first member of it as chairman, who is to nominate a second, the second a third, and in like manner successively, until the number agreed on be completed.

ART. IV. The final reports of all committees must be in writing; and every report must be signed by a majority of the committee offering it; but partial reports or reports of progress may be verbal.

ART. V. All special committees shall report at the meeting for business next succeeding their appointment, unless otherwise directed by the Academy.

ART. VI. The members of the committee of finance shall be the auditors. In conjunction with the treasurer they shall have the superintendence of the funds of the Academy; they shall audit accounts, examine bills and, if correct, order the treasurer to pay them; examine the treasurer's books and accounts and report their condition at the last stated meeting in January, stating the number of members who have failed to pay their semi-annual contributions.

ART. VII. Every proposition to appropriate money shall be referred to the committee on finance, for examination and report, before it shall be submitted to a final vote by the Academy.

Art. VIII. The committee on publications shall conduct the printing and publishing of the "Journal" and of the "Proceedings," under the rules of the Academy, and report at the last stated meeting in January.

Art. IX. The committee on the library, in conjunction with the librarian, shall have charge and care of the books which belong to the Academy; they shall purchase books, negotiate exchanges and sales of duplicates, keep a correct record of all their transactions, and report at the last stated meeting in January.

Art. X. The standing committees, numbered from one to sixteen, inclusive, in Article i, Chapter XI, in conjunction with the curators, shall have charge of the collections in their respective departments. They shall arrange, label and keep in order all articles presented and deposited, make and preserve accurate catalogues of them, with the name of the donor or depositor of each article, and on the first Tuesday in December each committee shall report to the curators the condition of its department and submit its catalogue for examination.

And each of the committees, from one to sixteen, in the order named in Art. i, of this chapter, may read at an ordinary meeting, not oftener than once in three months, a summary of the general progress of its department, embracing announcements of discoveries and publications; and such summaries shall be given to the committee on publication, to be printed or not, in the "Proceedings," entire or in part, as the committee may determine.

Art. XI. The committee on instruction and lectures shall have the immediate business management of public lectures delivered in the hall or under the auspices of the Academy, and provide a verbal communication for each ordinary meeting, to be announced, when practicable, one week in advance.

Art. XII. Each standing committee shall meet at least once a month. The place of any member who is absent from his committee during three entire months may be considered vacant, and filled by the council till the next election.

Art. XIII. With the establishment of a section on any subject named in Art. i of this Chapter, the standing committee on that subject shall cease to exist, and the section shall assume the duties of the committee.

CHAPTER XII.

COMMITTEE ON PUBLICATIONS.

ART. I. Immediately after its election the committee on publication shall appoint from its members a secretary, a distributor and treasurer, and keep correct minutes of the financial and other concerns of the "Journal," of the "Proceedings" and other printing.

1. The secretary shall be the editor of all matter referred to the committee to be published or printed.

2. The distributor shall be charged with the prompt distribution and transmission of all issues by the committee to subscribers, as well as to societies, and periodicals with which exchanges are authorized, and also for a correct and separate record of the distribution of each of the Academy's publications.

3. The treasurer shall have charge of the finances of the committee. He shall keep a correct account of all receipts and expenditures, in connection with each publication, separately; and he shall report at the meeting for business in February the number of each publication printed, the number distributed to subscribers, and the number exchanged, with the aggregate of each remaining, together with a statement of his accounts for the previous year, which shall be referred to the auditors for examination.

ART. II. If any member absent himself from the meetings or neglect his duties for three months his place may be considered vacant, and be supplied by the council until the next election.

ART. III. The committee shall receive and cause to be published as early as possible all papers ordered for publication by the Academy, and print them, as far as practicable, in the order in which they have been referred. And it shall also prepare and print in the "Proceedings" abstracts from the minutes of the meetings of the Academy and summaries of verbal communications made to the Academy or any of its sections, but only from notes furnished by their authors, which the committee may modify or decline, subject, however, to an appeal to the Academy.

ART. IV. No author shall be permitted to make any other than verbal alterations in his paper while it is in the hands of the publication committee without the consent of the special committee which recommended its publication; nor is the publication committee authorized to make any alteration in any paper committed to it without

the consent of its author. All alterations proposed to be made (other than verbal) must be submitted to the special committee which recommended its publication.

ART. V. Drawings shall be considered the property of him who furnishes them, and shall be returned on demand.

ART. VI. It is a duty of the committee to read the proof-sheets of all papers, and, when practicable, they shall be submitted for correction to the author also.

ART. VII. When the expediency of furnishing plates to illustrate an essay is doubtful, the committee shall report the case to the council as soon as possible. But illustrations of papers published in the "Proceedings" shall be at the cost of the author, unless otherwise ordered by the Academy.

ART. VIII. Every author is entitled to receive one copy of the number or numbers of the issue in which his paper appears, and, on timely application to the committee, twenty extra copies of his paper at the cost of the Academy. But he may obtain any additional number of copies at his own expense, on such terms as may be agreed upon by himself and the printer.

ART. IX. The committee on publication is hereby authorized to fix from time to time the price at which the publications of the Academy shall be sold to subscribers and others; and also to exchange the publications of the Academy for any work which it may estimate to be of sufficient value, provided that the Academy may at any time direct the discontinuance of any such exchange.

ART. X. The committee shall be responsible for the proper arrangement of the matter of all publications and for the prompt issue of the "Proceedings" whenever there is enough to complete sixteen pages; and if, in the opinion of two-thirds of the members present at the meeting for business next succeeding the publication, any portion of it has been negligently prepared, the same shall be reprinted at the cost of the committee.

CHAPTER XIII.

COMMUNICATIONS, &C.

ART. I. Every written communication read before the Academy, and intended for publication, shall be referred to a special committee,

which shall report thereon at the meeting for business next after its appointment, unless otherwise ordered by the Academy.

ART. II. Every such communication becomes the property of the Academy.

ART. III. But all written communications which shall not be accepted for publication, or not published within a reasonable time, shall be returned to their authors when requested.

CHAPTER XIV.

MEETINGS.

ART. I. The stated meetings of the Academy shall be held on Tuesday evening of each week, at hours fixed from time to time by the Academy. No change, however, can be made but after one month's notice, given at a meeting for business.

ART. II. The last stated meeting in each month shall be called a meeting for business, and shall be devoted to elections of members and correspondents, the enacting and altering of by-laws, the financial concerns of the Academy, receiving reports of sections and committees, and in general to all such business as does not appertain to the scientific transactions of the Academy.

ART. III. All other stated meetings shall be called ordinary meetings and shall be devoted to scientific subjects. No other business shall be brought forward, except in cases of urgency, and on a vote of two-thirds of the members present.

ART. IV. Special meetings may be convened by resolution of the Academy, or by public notice from the president, or at the written request of five members, or of the council. Meetings may be adjourned from time to time by the affirmative vote of two-thirds of the members present.

ART. V. Six members shall constitute a quorum. But no question other than purely scientific shall be decided at any meeting unless at least twenty members vote.

ART. VI. Strangers may be introduced at ordinary meetings of the Academy.

ART. VII. The order of business at ordinary meetings, shall be:

1. Minutes of the last ordinary meeting shall be read.

2. Donations to the museum } shall be received.
3. Donations to the library }
4. Written communications to be made.
5. Summary statements of standing committees.
6. Verbal communications.
7. Deferred business.
8. Business by special permission.
9. Rough minutes read.
10. Adjournment.

ART. VIII. The order of business at meetings for business shall be:

1. Minutes of the last meeting for business shall be read.
2. Proceedings and reports from sections in their order of precedence.
3. Reports of committees.
4. Corresponding secretary's report.
5. Deferred business.
6. New business.
7. New nominations read. In November nominations of officers and councillors to be made.
8. Elections.
9. Rough minutes read.
10. Adjournment.

ART. IX. The order of business at annual meetings shall be:

1. Minutes of the last annual meeting and for the last meeting for business shall be read.
2. Report of recording secretary.
3. Report of corresponding secretary.
4. Report of librarian.
5. Report of curators.
6. Report of treasurer.
7. Report of auditors.
8. Report of president and council.
9. Deferred business.
10. New business.
11. New nominations for membership.
12. Standing committees to be nominated.
13. Nominations of officers and councillors to be read; tickets to be distributed.

14. Elections.
15. Rough minutes to be read.
16. Adjournment.

CHAPTER XV.

ALTERATION OF THE BY-LAWS, ETC.

ART. I. A motion to suspend any of these by-laws is never in order.

ART. II. Discussion of questions irrelevant to the purposes of the society (Art. i, Chap. I,) shall never be permitted at meetings of the Academy.

ART. III. The Academy shall be guided on all points of order, not provided for in these by-laws, by the established usages of similar institutions.

ART. IV. Every proposition or motion to amend or alter any article of Chapter XV, or of any article contained in Chapters I to X inclusive, shall be signed by five members and accompanied by a statement of reasons why the amendment or alteration proposed should be made, all of which shall be read at a meeting for business, and then referred to the council of the Academy, to consider and report upon at the next meeting for business. The proposition, with the accompanying statement of reasons, and the report of the council relating thereto, shall be then read, and if two-thirds of the members present shall record their votes, taken by yea and nay, in favor of such proposition, (not less than fourteen voting in the affirmative,) the amendment or alteration proposed shall be a part of these by-laws, but not otherwise.

Any article contained in Chapters XI, XII, XIII and XIV, may be amended or altered, if the proposition shall be adopted by the affirmative votes of two-thirds of the members present at two consecutive meetings for business.